

Title (en)

NOVEL SULFONE POLYMERS USEFUL FOR FORMING FUEL CELL MEMBRANES

Title (de)

NEUARTIGE SULFONPOLYMERE ZUR HERSTELLUNG VON BRENNSTOFFZELLMEMBRANEN

Title (fr)

NOUVEAUX POLYMERES SULFONES UTILISABLES POUR CONSTITUER DES MEMBRANES DE PILE A COMBUSTIBLE

Publication

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Application

EP 11760765 A 20110921

Priority

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Abstract (en)

[origin: WO2012038465A1] The invention relates to a polymer including at least one first type of polymer chain, said chain including at least two identical or different blocks, said blocks including repeating units from the polymerization of styrene monomers, said units including at least one phenyl pendant group having at least one -SO₃ R group, where R can be a hydrogen atom, an alkyl group, or a cationic counterion, said two blocks being separated by a spacer group, said spacer group being a perfluorocarbon group.

IPC 8 full level

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Citation (search report)

See references of WO 2012038465A1

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